

Country :
Category :

Abs. Jour : Ref Zhur - Khim., No 5, 1959, No. 15522

Author :
Institut. :
Title :

Orig. Pub. :

Abstract : g. of Zn powder for 2.5 hours; 2 g. of Zn powder are added and agitated for another four hours. It is filtered through kieselguhr, the filtrate evaporated in a vacuum, dissolved in CHCl_3 -ether, washed with water and a sodium carbonate solution, evaporated, the residue dissolved in 32 ml. of CH_3OH and treated with a solution of 450 mg. of KHCO_3 in 11 ml. of water. After 16 hours at 20° it is decomposed with 20 ml. of water, CH_3OH is distilled off

Card: 5/9

G - 83

Country :
Category : G
Abs. Jour : Ref Zhur - Khim., No 5, 1959, No. 15522
Author :
Institut. :
Title :
Orig Pub. :
Abstract : in a vacuum at 20°, acidified with diluted
cont'd. H₂SO₄, extracted with CHCl₃ and II is obtained,
with yield of 330 mg. The solution of II in
50 ml. of CH₃OH is treated with a solution of
370 mg. of NaIO₄ in 50 ml. of water (neutral-
ized with about 0.5 ml. of 2 n. H₂SO₄), after
4.5 hours at 20° CH₃OH is removed in a vacuum,
acidified with H₂SO₄, extracted with CHCl₃-
ether, washed with water and a 10% solution
of KHCO₃. The neutralized residue (52 mg.)

Card: 6/9

Country :
Category :

G

Ann. Jour : Ref Zhur - Khim., No 5, 1959, No. 15522

Author :
Institute :
Title :

Orig Pub. :

Abstract : pyridine. After 24 hours at 20° V is obtained,
cont'd. with yield of 157 mg., m.p. 133-135°, (from
ether-pentane), $[\alpha]_{25D}^{25} +67.1 \pm 1^\circ$ (c 1.762;
chloroform); from the mother liquor after chro-
matography on Al₂O₃, 49 mg. more of V are se-
parated out. 0.1 ml. of SOCl₂ is added to a
solution of 82 mg. of V in 1 ml. of pyridine
at 0°, left standing for two hours at 0°, de-
composed with ice, and 53 mg. of amorphous VI
are separated out. Hydrogenation of 53 mg. of

Card: 8/9

SCHINDLER, S.

The trend toward rationalization in the petroleum industry. p.283
(NAFTA, Vol. 12, No. 10, Oct. 1956, Krakow, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 9, Sept. 1957, Uncl.

SCHINDLER, Stanislaw

Rights of workers to benefits in case of sickness and maternity.
Wiad naft 6 no.11:262-264 N '60. (EEAI 10:2)

(Poland--Insurance, Health)

(Poland--Insurance, Maternity)

SCHINDLER, Stanislaw

Industrial safety in the petroleum industry. Wiad naft 7 no.5:
116-117 My '61. (KRAI 10:9)

(Petroleum)

S/137/62/000/012/008/085
A006/A101

AUTHORS: Bůžek, Z., Hliněný, J., Schindlerová, V.

TITLE: Operational conditions of steelmelting arc-furnaces

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 12, 1962, 46,
abstract 12V291 ("Sb. vědec. prací Vysoké školy báňské Ostravé",
1961, v. 7, no. 7, 749 - 789, Czech; summaries in Russian and
English)

TEXT: The authors studied problems connected with the setting-up of efficient operational conditions for steelmelting arc-furnaces. Different methods of determining efficient operational conditions are compared. Information is given on A. N. Sokolov's (simplified) method which expresses the specific efficiency and electric power consumption as functions of the mean active power of the unit; this method is sufficiently reliable to determine efficient operational conditions. The operational conditions established by this method should be checked with the aid of specified operational characteristics or on the basis of theoretical operational characteristics.

D. Kashayeva

[Abstracter's note: Complete translation]
Card 1/1

KOUDELKA, M.; HLINENY, J.; SCHINDLEROVA, V......

Electric equipment and technical and economic indexes of
arc furnaces. Sbor VSB Ostrava 9 no.1:73-92 '63.

L 34903-66 T/ENP(t)/ETI IJP(c) JD

ACC NR: KP6026587

SOURCE CODE: CZ/0034/66/000/002/0089/0092

AUTHOR: Schindlerova, Vera--Shindlerova, V.; Buzek, Zdenek--Buzhek, Z. 52

ORG: College of Mining, Ostrava (Vysoka skola banska) B

TITLE: Interaction coefficients of sulfur and oxygen dissolved in molten iron 27

SOURCE: Hutnicke listy, no. 2, 1966, 89-92 18

TOPIC TAGS: molten metal, metal removal, reaction rate, sulfur, oxygen, chemical precipitation, chemical reduction

ABSTRACT: An experimental verification of the assumption that the presence of oxygen reduces the activity of sulfur was achieved. It was confirmed that a decreasing content of oxygen improves sulfur removal. When the content of oxygen is reduced rapidly in the process of precipitation desoxidation it was found that when the content of one of the two elements is reduced, the activity of the other element increases. In our case the rapid reduction of the oxygen content increased the activity of sulfur, and the rate of sulfur removal was increased. The completion of sulfur removal was also improved. The authors thank the VUHZ in Prague for use of the institute's laboratory. Orig. art. has: 4 figures and 2 tables. [Based on authors' Eng. abstract] [JPRS: 34,779]

SUB CODE: 11, 07 / SUBM DATE: none / ORIG REF: 003 / SOV REF: 004
OTH REF: 005

Card 1/1 11/85

UDC: 669.046.546

L 34138-66 EWP(t)/ETI IJP(c) JD/WW/JG/JH

ACC NR: AP6026036

SOURCE CODE: CZ/0034/66/000/003/0169/0175

AUTHOR: Schindlerova, Vera; Buzek, Zdenek

ORG: College of Mining, Ostrava (VSB)

TITLE: Effect of aluminum, titanium, manganese, zirconium, and cerium on the solubility and activity of sulfur in molten iron at 1600°C

SOURCE: Hutnické listy, no. 3, 1966, 169-175

TOPIC TAGS: molten metal, solubility, iron, aluminum, titanium, manganese, zirconium, cerium, free electron, metal property

ABSTRACT: The metals Al, Ti, Mn, Zr, and Ce decrease substantially the solubility of S. The effect increases in the order from Al having the lowest, and Ce the highest effect. The activity coefficient of S is decreased by the metals. The interaction coefficients are influenced by the number of the effective free electrons in individual metals. Orig. art. has: 14 figures and 5 tables. [Based on authors' Eng. abst.] [JPRS: 36,646]

SUB CODE: 11, 07, 20 / SUBM DATE: none / ORIG REF: 005 / SOV REF: 003
OTH REF: 006

Card

1/1 90

UDC: 669.046.546

0916 1062

ZALUD, Dr.; SCHINDLER, Dr.; HUBER, Dr.

Hibernation therapy in thrombophlebitis of cavernous sinus. Rozhl. chir. 36 no.6:402-404 June 57.

1. Traumatologické oddelení KÚMÚ Usti nad Labem, prednosta primar Dr Dolejsi.

(SINUS THROMBOSIS, ther.

artif. hibernation as adjuvant in thrombophlebitis of cavernous sinus (Cz))

(HIBERNATION, ARTIFICIAL, ther. use

thrombophlebitis of cavernous sinus, use as ther. adjuvant (Cz))

ZALUD, Pavel; SCHINDLER, Bohdan; ROZSIVAL, Vlad.

Survival following prolonged unconsciousness in severe commotion
and contusion of the brains. Rozhl. chir. 38 no.11:791-794 Nov 59.

1. Traumatologicke oddeleni KUNZ Usti n. L., prednosta prim. MUDr.
Dolejsi Neurologicke oddeleni KUNZ Usti n. L., prednosta prim.
MUDr. Ponca.

(BRAIN, wds. & inj.)

SCHINDLERY, B.; DUCHEK, M.; HORACEK, J.

Epidermoid cyst of the spleen in a 3-year-old child. Cesk. pediat.
17 no.3:228-230 Mr '62.

1. Ordinariat pediatricke chirurgie pri chirurg. oddeleni Krajske
nemocnice v Usti n. Labem, prednosta MUDr. J. Rodling, - patologicko-
anatomicke oddeleni Krajske nemocnice v Usti n. Labem, prednosta MUDr.
F. Bartak.

(SPLEEN neoplasms) (CYSTS in inf & child)

SCHINDLERY, Bohdan

A new method for the examination of residual urine in children. Cas.
lek. cesk. 101 no.38:1146-1148 21 S '62.

1. Ordinariat pediatricke chirurgie pri chirurgickem oddeleni Krajske
nemocnice v Usti nad Labem, prednosta MUDr. J. Rodling.
(URINE)

PROCHAZKA, M.; SCHINDLERY, B.

Congenital gastrointestinal obstruction. Experiences from a regional center. Cesk. pediat. 19 no.3:228-232 Mr'64

1. Detske oddeleni krajske nemocnice v Usti nad Labem (vedouci: MUDr. M. Mitera) a Chirurgicke oddeleni krajske nemocnice v Usti nad Labem (vedouci: MUDr. J. Rodling).

*

SCHINDLERY, B.; PROCHAZKA, M.

Obstruction of the gastrointestinal tract in newborn infants.
Rozhl. chir. 43 no.9:610-618 S '64.

1. Chirurgické oddelení (vedoucí doc. dr. J. Rodling), pediatrické
oddelení (vedoucí MUDr. M. Mitera) Krajské nemocnice v Ústí nad
Labem.

SCHINDLERY, B.; PETROVICKY, Z.; MENDEL, V.

Congenital deformities of the thorax. Rozh. chir. 43
no.11:738-746 N '64.

1. Chirurgické oddelení (vedoucí MUDr. J. Roding); ortopedické
oddelení (vedoucí MUDr. V. Dohnal); pediatrické oddelení (vedoucí
MUDr. J. Míral), Krajské nemocnice v Ústí nad Labem.

SCHINDLERY, Ctibor

Treatment of decubitus ulcer in paraplegic patients. Sborn. ved. prac.
lek. fak. Karlov. univ. (Hrad Kral) 4 no.4:545-549 '61.

1. Neurochirurgická klinika; prednosta prof. MUDr. R.Petr.
(DECUBITUS ULCER ther) (PARAPLEGIA)

MALEC, R.; ROZSIVAL, V1.; MATEJICEK, V.; SCHINDLERY, C.

Our experience with surgical therapy of severe closed brain injuries.
Rozhl. chir. 41 no.4:284-288 Ap '62.

1. Neurochirurgická klinika KU v Hradci Kralove, prednosta prof.
MUDr. R. Petr.

(BRAIN wds & inj)

NADVORNIK, Pavel; PETR, Rudolf; BERAN, Jiri; DROZEN, Vladimir; PARIZEK, Jan; SCHINDLER, Ctibor.

High frequency generator for stereotactic electrocoagulation constructed by the authors. Sborn.ved.prac.lek.fak.Karlov. Univ.(Hrad.Kral.) 6 no.3:331-334 '63.

1. Neurochirurgická klinika, Universita Karlova (prednosta: prof., MUDr. R.Petr).

*

SCHINDLERY, Ctibor; SAFAR, Josef

Recurrent and metastasizing osteoblastoma of the rib. Sborn.
ved. prac. lek. fak. Karlov. univ. (Hrad.Kral.) 6 no.5:
suppl.:671-674 '63

1. Neurochirurgická klinika (prednosta: prof. MUDr. R. Petr)
a Chirurgická klinika (prednosta: prof. MUDr. J. Procházka),
Karlova universita v Hradci Kralove.

SCHINDLERY, C.; NADVORNIK, P.; NEMECEK, S.; KUBIASOVA, E.

Stereotaxic model of cerebellar nuclei. Cesk. neurol. 27
no.6:370-371 N '64.

1. Neurochirurgická klinika lékařské fakulty Karlovy University
v Hradci Králové, (prednosta prof. dr. R. Petr.).

NADVORNIK, P.; PETR, R.; REZAC, O.; SCHINDLERY, C.

A few remarks on the methods of stereotaxic operations. Cesk.
neurolog. 28 no.6:408-411 N. '65.

1. Neurochirurgická klinika lékařské fakulty Karlovy University
v Hradci Králové (prednosta: prof. dr. R. Petr.).

ACC NR: A16634702

SOURCE CODE: CZ/0082/65/028/006/0408/0411

AUTHOR: Nadvornik, P.; Petr, R.; Rezac, O.; Schindlery, C.

ORG: Neurosurgical Clinic, Medical Faculty, Charles University/headed by Professor, Doctor R. Petr/, Hradec Kralove (Neurochirurgicka klinika lekarske fakulty KU); [Nadvornik] Faculty Hospital, Hradec Kralove (Fakultni nemocnice)

TITLE: Several suggestions for improved methods of stereotactic operation

SOURCE: Ceskoslovenska neurologie, v. 28, no. 6, 1965, 408-411 12

TOPIC TAGS: tracer study, surgery, gland

ABSTRACT: [Authors' English summary modified]: On the basis of a study of 162 stereotactic X-rays, the authors suggest changing the auxiliary point in hypophysectomy to a point closely anterior to the tuberculum so as to reduce the dispersion angle above the sellar diaphragm. A stereotactic map showing the relationship of the 3rd ventricle or the chiasma to the sella is shown; this may be used to find the position of isotopes placed in the sella. Correlation of X-ray and anatomical foramen of Monroe is presented and the use of its lower edge as reference point recommended. A method of computing coordinates of subcortical structures is described. A simplified method of finding individual points in the anterior complex of thalamic nuclei is discussed. Orig. art. has: 3 figures. [JPRS]

SUB CODE: 07, 06 / SUBM DATE: none / OTH REF: 006

Card 1/1

SHINDOVSKI, Egon [Schindowski, Egon] d-r

The 6th Colloquy on the Problems of Statistical Quality Control.
Fiz mat spisanie BAN 5 no.2:153-154 '62.

SCHINEER, A.

Science

"MAGYAR KEMIAI FOLYOIRAT"

Investigation of the zirconium-morin system; photometric determination of zirconium
p. 371

Vol. 64, No. 10, Oct. 1958

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 4, April 1959
Unclas.

L 34618-66 EWT(m)

ACC NR: AP6026638

SOURCE CODE: GE/0061/66/017/01-/0001/0006

AUTHOR: Cretzu, T.; Hohmuth, K.; Winter, G.; Schintlmeister, J. 24
B

ORG: [Cretzu] Physics Faculty, University of Bucharest, Rumania; [Hohmuth, Winter, Schintlmeister] Nuclear Physics Section, Central Institute for Nuclear Research, Rossendorf (Zentralinstitut fur Kernforschung, Bereich Kernphysik)

TITLE: New levels in Tc-97 19

SOURCE: Annalen der Physik, v. 17, no. 1-2, 1966, 1-6

TOPIC TAGS: scintillation spectroscopy, radioactive decay

ABSTRACT: The transition energy of Ru-97 $\rightarrow$ Tc-97 was found to be above 1050 keV, and two new levels for the γ -line, at 786 and 995 keV, respectively, were verified. The decomposition of Ru-97 was investigated with the aid of scintillation spectroscopy, utilizing a proportional counting tube and a two-dimensional coincidence device. The spin values of $3/2^+$ or $5/2^+$ were tentatively assigned to the 995 keV level; the spin value of $3/2^+$, to the 786 keV level. The authors thank Doctor Ross for carrying out the separation of the chemicals. Orig. art. has: 1 formula and 6 figures. [JPRS: 35,386]

SUB CODE: 18 / SUBM DATE: 05Jul65 / ORIG REF: 002 / SOV REF: 003

OTH REF: 009

0

L 39617-66 GD-2

ACC NR: AP6001617

SOURCE CODE: CZ/0083/65/000/001/0017/0022

AUTHOR: Schipkowensky, N.--Shipkovenski, N. (Sofia)

ORG: none

TITLE: Complicated inebriety

SOURCE: Ceskoslovenska psychiatrie, no.1, 1965, 17-22 . - -

TOPIC TAGS: pathology, psychiatry, human ailment

ABSTRACT:

Complicated inebriety is the third stage of acute alcohol intoxication. Simple inebriety occurs after alcohol ingestion in all normal men and proceeds from disinhibition to excitation and ends in paralysis; pathic inebriety is a qualitative change after very small doses of alcohol. The intoxicated reveals his character in a psychotic way. In complicated inebriety psychogenic reactions develop facilitated by the alcohol influence. Pathic inebriety is evoked under extraordinary conditions, mostly of exogeneous art, usually only once in a lifetime. Complicated inebriety is due to predisposition (pathic processes) and occurs several times in a life. Because of its contemporaneous psychogenic conditioning, which determines its clinical character, it requires medical treatment. Its features are illustrated in a case treated by the author. The patient proceeded through various symptoms to thanatosis. [JFRS]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 001 / OTH REF: 008

Card 1/1

SCHINZEL, A.

Bulletin - Vol. 2, no. 9, 1954.

Decomposition of natural numbers into the sums of distinct triangular numbers.
p. 409.

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, No. 9, Sept. 1955
Uncl.

SCHINZEL, A.

Bulletin - Vol. 2, no. 10, 1954.

Some properties of functions $\mu(n)$ and $\sigma(n)$. p. 463.

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, No. 9, Sept. 1955
Uncl.

Schinzel, A. On the equation $x_1 x_2 \cdots x_n = p^k$. Bull. Acad.
Polon. Sci. 3, 17-19 (1955).

The number of solutions in natural numbers is given in
terms of the number of solutions of the equation listed in the title. The
result is due to E. T. Bell [Ann. of Math. (2)
45, 213-214 (1947), 458-462 (1947)].

$I = P/W$

SNW

I. Virova.

✓ Schinzel, A. On functions $\varphi(n)$ and $\sigma(n)$. Bull. Acad. Polon. Sci. Cl. III. 3 (1955), 415-419.

I - P/W

Let $a_1, a_2, \dots, a_h$ be any finite sequence of non-negative numbers or infinity. Then there exists an infinite sequence $n_1 < n_2 < n_3 < \dots$ of natural numbers such that

$$\lim_{k \rightarrow \infty} \frac{\phi(n_k + i)}{\phi(n_k + i - 1)} = a_i \text{ for } i = 1, 2, \dots, h.$$

$\phi(n)$ being the Euler function. The same result holds for the sum of divisors function $\sigma(n)$. These results generalize previous work by the author [same Bull. 2 (1954), 467-469; MR 16, 675] and by the author and W. Sierpiński [ibid. 2 (1954), 463-466; MR 16, 675]. I. Niven.

SCHINZEL, A.

Schönzel, A. Sur l'équation $x^2 - y^2 = 1$, où $|x - y| = 1$.
Ann. Polon. Math. 3 (1956) 5-6

The author gives a shorter proof of the theorem
proved above by a method based on primitive roots and
[1930, M. I. Math. Ann. Math. Monthly 48
1930, M. I. Math. Monthly 48

ii. Understand (Explain)

Som
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1-FW

SCHINZEL, A.; SIERPINSKI, W.

"The equation $x^2+x+1-3y^2$. In French."

p. 71 (Colloquium Mathematicum) Vol. 4, no. 1, 1956
Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

Schinzel, A.

Schinzel, A. and Wang, Y. A note on some properties
of the

2.

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001447520017-0

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001447520017-0"

SCHINZEL, ANDRE

1-FW

Schinzel, André. Sur un problème concernant la fonction $\varphi(n)$. Czechoslovak Math. J. 6(81) (1956), 164-165.
(Russian summary)

The author gives a very simple proof of the following theorem of Pillai: For every k there exists integers n_k so that $\varphi(x) = n_k$ has more than k solutions. P. Erdős.

2

1/1

form

Schinzel, A.; and Wang, Y. A note on some properties of the functions $\varphi(n)$, $\sigma(n)$ and $\theta(n)$. Ann. Polon. Math. 4 (1958), 201-213.

Let ϵ and $a_1, \dots, a_h$ be fixed positive numbers. It is shown, using a modified Brun's method, that there are positive numbers c and X_0 , depending on ϵ and the a_i 's, such that for $X > X_0$, the number of positive integers $n \leq X$, for which

$$(*) \quad \left| \frac{\varphi(n+i)}{\varphi(n+i-1)} - a_i \right| < \epsilon \quad (i=1, 2, \dots, h)$$

is greater than $cX/\log^{h+1}X$. This refines an earlier theorem of the first author [Bull. Acad. Polon. Sci. Cl. III 3 (1955), 415-419; MR 17, 461] which asserted that the number of solutions of (*) is infinite. The theorem remains true if $\varphi(n)$ is replaced by $\sigma(n)$. A somewhat weaker result holds for $\theta(n)$ (the number of divisors of n), which implies that for arbitrary positive $a_1, \dots, a_h$ there is a sequence $n_1, n_2, \dots$ of positive integers such that

$$\lim_{k \rightarrow \infty} \frac{\theta(n_k+i)}{\theta(n_k+i-1)} = a_i \quad (i=1, 2, \dots, h).$$

W. J. LeVeque (Göttingen)

SCHINZEL, A.

AVAILABLE: Library of Congress
Card 4/4.

AC/MSD/ee
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③

Reports from Scientific Sessions at the Polish Mathematical Society (for the period 1 July 1957 to 30 June 1959)
Olypce section
Dadax section
Kradx section
Ladlin section
Lodt section
Poznan section
Szczecin section
Torun section
Warsaw section
Wroclaw section

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SCHINZEL, A.

On the congruence $a \equiv b \pmod{p}$. Bul Ac Pol mat 8 no.5:307-309
'60.

1. Institute of Mathematics, Polish Academy of Sciences. Presented
by W. Sierpinski.

(Congruences and residues)

BROWKIN, J.; SCHINZEL, A.

On the equation $2^n - D = y^2$. Bul Ac Pol mat 8 no.5:311-318. '60.

1. Institute of Mathematics, Polish Academy of Sciences and Institute of Mathematics, University, Warsaw. Presented by W. Sierpinski.

(Equations)

SCHINZEL, A. (Warszawa)

- On some problems of the arithmetical theory of continued fractions.
Acta arithmetica 6 no.4:393-414 '61.

ERDOS, P. (Budapest); SCHINZEL, A. (Warszawa)

Distributions of the values of some arithmetical functions. Acta
arithmetica 6 no.4:473-485 '61.

SCHINZEL, A. (Warszawa)

Remarks on the paper "Sur certaines hypotheses concernant les nombres premiers". Acta Arithmetica 7 no.1:1-8 '61.

(Numbers, Prime)

SCHINZEL, A.

POLAND

Warsaw, Colloquium Mathematicum, No. 2, 1962, pp 292-296

"Solution of a Problem of K. Zarankiewicz Concerning Series
of Power Sequences of Irrational Numbers"

SCHINZEL, A. (Warszawa)

On some problems of the arithmetical theory of continued fractions. II.
Acta arithmetica 7 no.3:287-298 '62.

SCHINZEL, A. (Warsaw)

Solution of a problem of K. Zarankiewicz on the series of consecutive powers of irrational numbers. Col math 9 no.2:291-296 '62.

SCHINZEL, A.

"About one hundred simple though difficult problems of
arithmetic from the border field of geometry and arithmetic"
by Wacław Sierpinski. Reviewed by A. Schinzel. Rocznik
matematyczny 6 no. 2:282-284 '63.

BHASKARAN, M. (Madras); SCHINZEL, A. (Warszawa)

A new elementary estimation for the sume of real characters.
Rocz prace matem 8 no.1:99-102 '63.

SCHINZEL, A. (Warszawa)

On primitive prime factors of Lehmer numbers. Pts. 1-2. Acta
arithmetica 8 no.2:213-223, 251-259 '63.

SCHINZEL, A. (Varsovie)

Remark on W. Sierpinski's paper on the numbers $a^{2n} + 1$. Col
math 10 no.1:137-138 '63.

SCHINZEL, A.

Reducibility of polynomials in several variables. Bul Ac
Pol mat 11 no. 10: 633-638 '63.

1. Institute of Mathematics, Polish Academy of Sciences,
Warsaw. Presented by W. Sierpinski.

MIKUSINSKI, J.; SCHINZEL, A. (Warszawa)

Reducibility of certain trinomials. Acta arithmetica 9
no.1:91-95 '64.

SCHINZEL, A., SIMPINSKI, W. (Warsaw)

On the equation $x^2 - 2y^2 = k$. Rozz wiad matem 7
no.2:229-232 '64.

BERGMAN, S. (Stanford, California); DUDA, R.; KMASTER, B.; MYCIELSKI,
Jan (Wroclaw); SCHINZEL, A. (Warsaw)

Kazimierz Zarankiewicz (May 2, 1902-September 5, 1959). Col math
12 no.2:277-288 '64.

MAKOWSKI, A.; SCHINZEL, A. (Warsaw)

On the functions $\phi(n)$ and $\sigma(n)$. Col math 13 no.1:95-99 '64.

1. Submitted April 2, 1964.

SCHINZEL, A. (Warsaw)

On Hilbert's irreducibility theorem. Annales Pol math 16
no.3:333-340 '65.

1. Submitted December 31, 1963.

SCHINZEL, Ferenc, fizikus

Triple-circuit compensator. Meres automat 9 no.12:368-369 D '61.

1. Elektromos Keszulekek es Meromuszerek Gyara muszaki fejlesztési
o. vezeto.

(Electric measurements)

SCHIOPU, Bucur

Ways to increase the production on state farms. Probleme econ
16 no.4:58-67 Ap '63.

1. Prim-vicepresedinte al Consiliului Superior al Agriculturii.

SCHIOPU, Bucur

State farms, foremost sector of socialist agriculture. Probleme econ
17 no.3:18-28 Mr '64.

1. Primvicepresedinte al Consiliului Superior al Agriculturii.

CONSTANTINESCU, C., prof.; RAZVAN, B., conf.; SANIELEVICI-MARINOV, Sonia,
dr.; OPRISCU-STRAUSS, Ioana, dr.; SCHIOPU, Filofteia, chim.

Mucoviscidosis--respiratory form. Pediatria (Bucur) 14 no.1:
7-11 Ja-F'65.

1. Lucrare efectuata in Spitalul clinic de copii al Raionului
"30 Decembrie", si Clinica a II-a de pediatrie (sef de clinica:
prof. C. Constantinescu).

SCHIOPU, Gheorghe; FASIE, Vladimir

At the Crisana Regional Trusts for Housing Construction: pre-
mises for redressing: first measures. Constr Buc 16 no.751:3
30 My '64.

1. Head of the Section, Regional People's Council, Crisana (for
Schiopu).
2. Head of the Office for Claims and Worker's Information
(for Fasia).

HARAGUS, St.; PATIU, I.; UZA, Gh.; VLAICU, R.; SCHIOPU, I.

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arterial obliteration, ther., arterial pumping, method
& results)
(THROMBOANGIITIS OBLITERANS
extremities, ther., arterial pumping, method & results)
(ARTERIOSCLEROSIS, compl.
arterial obliteration of extremities, ther., arterial
pumping, method & results)

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"Eucalyptus culture in the forest district of Orsova". p. 99. (REVISTA PADURILOR, Vol. 69, No. 3, Mar. 1954, Bucuresi, Rumania)

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SCHICPU, I.

SCHICPU, I. Sequoia gigantea (Lindl.) Decaisne in Orsova. p. 613.

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Romania

Source: EAST EUROPEAN LISTS Vol. 5, no. 10 Oct. 1956

Country : RUMANIA

Category: Forestry. Dendrology.

Abs Jour: RZhBiol., No 11, 1958, No 48727

Author : Schiopu, Ion

Inst : -

Title : *Sequoia gigantea* (Lindl.) in Orsova (Poland).

Orig Pub: Rev. padurilor, 1956, 71, No 9, 613-614

Abstract: No abstract.

Card_ : 1/1

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SC ~~HO~~ ^{OPV} M : Rumania
 CATEGORY :
 ABS. JOUR. : RZKhim., No. 21 1959, No. 74754
 AUTHOR : Schiopu, M., Onu, V., and Pastravanu, M.
 INST. : Iasi Polytechnic Institute
 TITLE : A Method for the Calibration of Mercury Thermometers
 ORIG. PUB. : Bul Inst Politehn Iasi, 4, No 1-2, 135-138 (1958)
 ABSTRACT : The authors criticize methods used in the calibration of Hg-thermometers which do not take into account nonuniformities in the ruling of the thermometer scale. The results of measurements with a cathetometer having an accuracy of 2μ of the distances between scale divisions (0.01°) of a Beckman thermometer are presented. It has been found that these differences vary from 408 to 449 μ . The authors propose a calibration method
 CARD: 1/3 93

COUNTRY : Rumania
CATEGORY :

ABS. JOUR. : RZKhim., No. 21 1959, No. 74754

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT corrections. Reasoning in support of the proposed
calibration procedure is presented.
A. Vorob'yev

CARD:

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no.6/7:469-479 Je-Jl '64

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sectie la Institutul de psihologie al Academiei R.P.R.)

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Soaps. Detergents. Flotation Agents.

Abs Jour: Ref Zhur-Khimiya, No 23, 1958, 79186.

Author : Harati, I., Schip, R., Leonte, E.
Inst : Not given.
Title : Pure Lanolin.

Orig Pub: Rev. Chim., 1957, 8, No 11, 703-709.

Abstract: The construction designs of a set-up, and the technology of a process for a new adsorption method for the preparation of lanolin (L) from wool and its purification are described. An aqueous emulsion of L (after wool washing) is agitated at an optional pH with CaSO_4 (which adsorbs L quantitatively), filtered by suction under vacuum or squeezed in a filter press, dried at 50°C . (in darkness) and, after being crushed, the L is extracted with benzene in a column working

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3021. MANIA AND MURDER - Manie und Mord - Schipkowensky N. Sofia -
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Mania as a true affective psychosis rarely leads to murder. The 'manic excite-
ments' referred to commonly in the literature refer to other diagnoses. Among
600 forensic diagnoses made during 25 yr. there were 45 cases of cyclophrenia -
30 of them mania - and 15 melancholia; while all the cases of melancholia had
committed murder, none of the manic cases had done so. Mania, however, com-
monly leads to minor physical violence; the preservation of good human relations
prevents more serious aggressive offences.
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CNS physiopathol (Pol))

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4818. THE MYRRHA COMPLEX - Myrrha-Komplex - Schipkowensky N. Sofia -
IDEGGYOG, SZLE 1958, 11/1-2 (50-53)

It is pointed out that the incestuous and murderous drives which make up the postulated Oedipus complex are never found in the analysis of cases of psychotic or schizophrenic murder. Oedipus slew an unknown man and married the unknown widow out of a sense of duty. In Greek mythology incestuous drives are to be found anywhere. Ovid tells of Myrrha, who openly expressed her desires for coition with her father and actually beguiled her father into having sexual congress with her. A case history is presented of a young woman, in whose coenesthesoparanoid development an evident anal Myrrha complex could be discerned.

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Rachel Brown

Med

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V. Rittenberg and A. Schikhanov. *Acad. rep. populare Romine, Studi cercet. met.* 5, 159-64 (1960).—Si plates 8 mm. in diam. and 3 mm. thick, cut perpendicular to the axis of the monocrystal obtained by vacuum zone melting without a crucible, which had a medium resistivity of 0.3 ohm cm., were polished with carborundum 600 and then, in a soln. of 48% HF 3, HNO₃, 5, glacial AcOH 3 parts, and Br 3 drops. Then they were corroded by the Dash corrodant: 48% HF 1, HNO₃, 3, glacial AcOH 12 parts. The small cavities observed indicate the places of dislocations. The results of these tests (detc.) by measurement of the diam. and no. of the small cavities indicate that the duration of the corrosion does not affect the no. of the dislocations revealed, that the corrosion velocity on the front of the crystal is of the order of 10% of the attack velocity in the direction of the dislocations, and that angles between the dislocation line and the normal to the crystal face were 75°.

M. Ben Eliezer

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